



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2072

<b>SERIAL NUMBER</b> 09/312,073	<b>FILING OR 371(c) DATE</b> 05/13/1999 <b>RULE</b> 1.47	<b>CLASS</b> 347	<b>GROUP ART UNIT</b> 2863	<b>ATTORNEY DOCKET NO.</b> 448563/163
------------------------------------	--	---------------------	-------------------------------	--

## APPLICANTS

MINORU USUI, NAGANO, JAPAN;  
 SATOSHI SHINADA, NAGANO, JAPAN;  
 TAKAHIRO NAKA, NAGANO, JAPAN;  
 HISASHI MIYAZAWA, NAGANO, JAPAN;  
 TAKEO SEINO, NAGANO, JAPAN;  
 HISASHI KOIKE, NAGANO, JAPAN;  
 TAKAO KOBAYASHI, NAGANO, JAPAN;  
 MASAHIRO KANAI, NAGANO, JAPAN;  
 YASUKO HIRANO, NAGANO, JAPAN;  
 YASUSHI AKATSUKA, NAGANO, JAPAN;  
 TAKAYUKI IJIMA, NAGANO, JAPAN;  
 NORIAKI OKAZAWA, NAGANO, JAPAN;  
 HITOSHI MATSUMOTO, NAGANO, JAPAN;  
 YASUHIRO OGURA, NAGANO, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

None NW

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 10-130630 05/13/1998  
 JAPAN 10-130631 05/13/1998  
 JAPAN 10-131483 05/14/1998  
 JAPAN 10-175340 06/09/1998  
 JAPAN 11-22036 01/29/1999  
 JAPAN 11-23300 01/29/1999

NW

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/08/1999

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 28	TOTAL CLAIMS 82 77	INDEPENDENT CLAIMS 8
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: _____				

## ADDRESS

26610

## TITLE

INK CARTRIDGE FOR INK-JET PRINTING APPARATUS

<b>FILING FEE</b>	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
-------------------	---	---

<b>RECEIVED</b> 3734	No. _____ to charge/credit DEPOSIT ACCOUNT	(time )
	No. _____ for following:	<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit